

Memoranda

Memoranda

RW SCHAFBER

CHRISTMAS IS

25<sup>TH</sup> APRIL

30<sup>TH</sup> MAY

I

GUM C 44953  
81755

25 APR

21± OT road + lagoon - fairly.  
in pool - plunging down  
between camp + road

HNT flying across island road  
toward windward beach - 4-500.  
fairly, FAIRY TERN, 1 LF, 1 OFB, 1 BB  
2 dk gl RFB

GOLDEN PLOVER ~~IX~~ IIII  
WT on beach 1

ST - est 5000, 2 miles down road  
near water tank, high in air

GF - between water + lagoon  
over tide coconut  
2 groups - 25+ in each - one  
right in town

Birds over Cook Island  
ST + PT

15 RTTB East end of runway

END OF RUNWAY - "WEATHER OBS"

6F(?) ♂ ♂ full sac - ~~say~~ 30 but

many more

also 3 DARK PHASE <sup>RFB</sup> - old

probably on nest

BB NOODY inside NE beach

NE Lagoon - BFB 10 pres. just begin

RFB high - SE

~~LT~~ zone

GBT on gen + island

OLD CAMP - 3 WARBLERS  
probably west - look like  
flycatcher

26 APR

2009L

TO CON - 2/14 6P spg glimmer  
CIS - BN flying into wind across  
road fr lagoon to ocean  
no PIP seen

WARDLER E-4

chur chur weep - middle  
hurried + quieter

BTC RT  
WT

27

20087

10 → Lesser

6F drinking at pool -

80 →, 2 subad 0 →, 4 F, 2 imm  
9x5 yds, 1 1/2 feet deep & 3 sucker fisher  
1 foot long, disappear when I look

at god but as soon as back in  
car they return - some calling

spill water 2 feet above surface

Scavola up to 8 feet within  
25 yds, very skillful flying

BFB 2 egg - Buried ash + 3 fly by

BB 5 ad plunging in Manule lagoon

ROAD TO SE POINT

OBSERVATION POINT -

100± GF mostly imm & subad

feeding just beyond surf - also lined  
up over beach to 150-300 feet

27 APR

8 ST flying along beach to S  
~~1 BB ad~~  
~~GP, WT~~  
GBT

GP IN III  
RTTB II

ST - group in air - 100 to 200  
feet high - calling, est 3-8000  
begin 1 mi N of CARVER WAY  
~~BFB 1 egg, ♂~~  
~~RFB 2 chicks 4 week, 2 week~~  
no egg, 8 prs

ST - on ground 1 mile south of C.W.  
in open dead lepturus - also seen  
to be sitting on Scaevola - 6-10 feet  
high - birds for 5 mi S of C.W.  
then no more

27 APR

3 mi S of Acorn field  
~~12 pr BFB~~  
St flock ropple miles SW of Acorn  
field

TIP OF ISLAND - S side K  
~~12 ± PR BB - 1 chick 28 months~~

~~several prs BFB~~  
~~est 100 ± BFB~~  
also ST in air

RTTB - 5-6 pr in air

ST end of Dakota STRIP  
~~BFB between 1st lagoon on C.W.~~  
about a year old

C.W. to N - WTS old burrows  
also ~~BFB chick MONTH~~  
~~RFB~~ - WT II

BTC

along N. lagoon  
someplace on West Highway  
WTS in burrows -

5 burrows - fresh plumage  
no eggs or chicks

RT III

RTTB - 5

SWIMMING PLACE DIVING BOARD

BTC III

~~GF 100+ prs~~

~~BFB ad ♂ 2 egg~~

28 APR

20199

GPW 6 + 2 + III

SI

BTC ~~NI~~ III flock of 3

CT III

RTTB ~~NI~~ III

ST flock of II

BFB nests II

~~767-53501~~ male BFB or on road

egg<sup>A</sup> 68.7 x 47.68 100 gm

♂ 65.52 x 45.57 100 gm

nest #1 blue - both birds at

nest - fresh food sample

both eggs fresh

nest #2 just beyond ledge

leggs clutch

67.37 x 44.13 mm

♂ bant

~~767-53502~~ Ad ♀ BFB BARR

#3 nest, chick - ~~few~~ <sup>plow</sup>

on Sndi 200 gms

~~767-53503~~ Ad ♂ #4

ch - 1-2 days 100 gms

egg 61.20 x 44.24, 75 gms

piped

ALSO imm-fledgls ready

~~767-53504~~ Ad ♀ #5

leggs 66.72 x 44.19 fresh

#6  
65.39 x 45.95 ready to pip

60.05 x 44.31

~~837-10501~~ LF ♀

~~705-10001~~ RTTB Ad nest but

no eggs

WTS colony approx 50 burrow

plus 100 nests

just to Right of FORD

several RFB - 5 nests - look like on

eggs

beyond next for nest 500

FRI 6 ♂ to full sacs - many  
have white soaks

buried cable - white flag on  
post -

PRIGATES ALL AROUND

RFB - 2 chicks - 2 weeks old - getting

black scapulars

3.5 ± 1/2 mile from bridge

Ad RFB hung in tree

RAIN + ORADS come out

RFB month old + 6 oe III  
ch III 1 ← month or so 1 days

GF 6 oe III

chick 1 week 1

10 subad GF 14 subad ♂  
11 Ad ♀ GF 15 1 1/2 GF  
12 sub ad. ♂ 16 Ad dk RFB  
13 Ad ♀ GF 17 Ad " "

→ 998-262

996-934

FORMALIN

MED PLASTIC BAGS

CORN MEAL OR SAWDUST

PAINT

TEA - 26 2 yr GF

27 "

28 "

29 "

GF for LF

18 Ad ♀ GF

19 Ad RFB

20 Ad ♀ GF

~~502~~

RFB ad oe

(1)

fresh egg

03

RFB

ad with ch

(2)

month old

04

GF

♀ nest, no egg

(3)

05

RFB

dk Ad

(4)

06

GF

♀ m w s

(5)

07

GF

sub Ad

08

GF

Ad ♂

full size

09

GF

Ad ♂

GF of ~~XX~~ ~~XXXX~~

RFB of ~~XXXX~~

ch less than 10. 11

29 APR

837-10534 ad ♂ GF

35 ad RFB dk (1)

36 ad " dk (2)

37 ad " "

38 ad " " (3)

39 ad " " (4)

40 ad ♀ GF (5)

41 ad RFB dk (6)

42 ad ♀ GF (7)

43 ad RFB dk (8)

44 ad RFB

45 subad GF - 2 yr

46 ad ♂ GF

47 ad RFB

48 ad RFB

49 ? " pr beginning nest

50 ?

51 ad ♂ GF

52 sub ad GF

53 ad ♂ GF

54 imm GF

55 ad ♀ GF hole is

loose guano

White head  
subad

56 ad RFB dk

57 subad RFB

58 ad AFB

7 59 imm GF

60 ad ♀ GF

61 ad RFB

30 MAR

No ST on ground

1 MAY

~~WTD~~ ~~31~~ ~~APR~~ 20390  
TO MANUA LAB RD

CT III

GF at water hole imm 13  
ad ♂ 2  
♀ 2

BFB 2 ad over waylaid at nest

BIC 11 + 4

RT III

WT 1

GP w 11

BFB 2 egg chld

imm 1

ch - 10

had 2 eggs

~~30 APR~~ MAY

3 painted GF

GF (ALONG lagoon displayin ♂  
RT of road 24 nest 5 eggs + 12 imm or sub  
sitting around 2 north - 1

GF chick - north III

fresh egg ~~IIIIIIIIII~~ ~~IIIIIIIIII~~ ~~IIIIIIIIII~~ ~~IIIIIIIIII~~  
III 11 (73)

RFB 4 nests 5 eggs ~~IIIIIIIIII~~ ~~IIIIIIIIII~~ ~~IIIIIIIIII~~  
rest 5 chick 2 months ~~IIII~~ ~~IIII~~  
chick 2 day ~~IIII~~  
chick - 10 III 10 - 4

2 mil on  
RT side 1.5 yr old Sals  
BFB: chick on nests, old shilly nests  
10 egg 26 young 10 II  
fresh display ♂  
don't young ~~IIII~~ fly in stage  
young 2 month ~~IIII~~ dead on nest  
RFB young 2 month II new nests on  
top of dead

~~767-53505~~ MAY

↓  
ved

62 GF Ad ♂ (1)

63 GF Ad ♂ oe broken

64 RFB Ad (2)

65 GF SU (3)

66 GF AF oe (4)

63.59 x 48.75 blue eyes fresh

67 GF Ad ♂ oe (5)

70.05 x 47.02 red eyes fresh

68 GF A ♂ (7)

69 GF SA (6)

70 GF A ♂ (8)

71 RFB A oe

6 D. 94 x 36.76

72 GF 1mm

73 GF A ♀ oe

64.70 x 44.17

74 GF 1mm

75 RFB AV

76 RFB A ♂ ch 20-

767-53505 BFB Ad ♀

~~06 BFB Ad~~

~~587-83220 BFB ♂ Ad~~

PP ♂  
ch 20-  
20-

77 RFB Ad

78 " "

79 GF A ♀ oe

65.23 x 44.91

80 GF 1mm

81 " "

82 RFB Ad oe

61.27 x 41.21

83 GF A ♀

84 GF 1mm

85 GF ♂ Ad white breast  
notched head

86 GF ♂ oe

66.25 x 45.20

- 87 RFB ad  
 88 GF A♂ white scap  
 89 GF A♀ full size  
 90 GF A♂ fids ve, white  
 beak, dark blue  
 around eyes bill  
 91 GF A♀  
 92 RFB ad  
 93 GF SA ♀  
 94 RFB A♂  
 61.11 x 36.98  
 95 RFB ad  
 96 RFB ad  
 97 GF ad ♀ or  
 65.90 x 47.41 fresh  
 98 GF A♂ or  
 66.61 x 46.96 fresh  
 99 } or RFB nest w egg  
 100 }

20430

2 MAY  
 CP 8r

# ISLES LAGOON

- ① 1 BENT - 31.75 x 26.76  
 CNT rest ① 33.54 x 35.87  
 ② 53.85 x 34.72  
 ③ 53.54 x 34.74  
 piped but not out of egg.  
 ④ 49.12 x 34.87

- 1 chick 50 grams - dark down  
 1 " 100 grams - medium down  
 1 " 175 grams - lt. down - feathers  
 1 " 125 grams - begin. feathers  
 1 " 200 grams - primaries 1/8 Dev.  
 1 " 175 grams - down Prim. Pin F.  
 1 " 30 grams - medium down  
 1 " 175 grams - prim. 1/4 dev. No down  
 wefts is loc of fresh. chicks hatched  
 as soon as dist.  
 8 AD CNT - 50 GF appear is on  
 particularly little bush + ground pine

2 MAY

1 SLFS

PTJB 3 + 12

REN - 6 eggs

• dead young

on nests

|||||

① 65.24 x 45.22 - fresh

② 61.18 x 46.35 - "

③ 64.49 x 45.71

④ 69.16 x 46.23 - Fresh

⑤ 62.05 x 44.80

⑥ 64.79 x 43.94

⑦ 67.96 x 46.75

⑧ 65.54 x 44.46

⑨ 61.05 x 45.14

⑩ 66.80 x 48.25

⑪ 64.87 x 46.05 - 100grs

⑫ 62.23 x ~~46~~ 47.05 - 100grs

⑬ 62.67 x 45.78

⑭ 66.05 x 47.41

⑮ 65.52 x 45.02

⑯ 68.14 x 45.70

⑰ 69.48 x 46.85

⑱ 67.10 x 45.92

⑲ 66.21 x 45.24

⑳ 67.91 x 46.02

72 nests  
 nests ||| ||| ||| ||| + 25 + 10 + 5 + 1.4  
 egg || ||| + 15 + 15 + 15  
 disp 0  
 imm ||| ||| ||| ||| 21 dead imm  
 chick 10 - |||

RFB egg

vest tied & dried  
 some loafs

① 58.82 x 37.78

② 59.25 x 39.75

③ 58.37 x 39.08

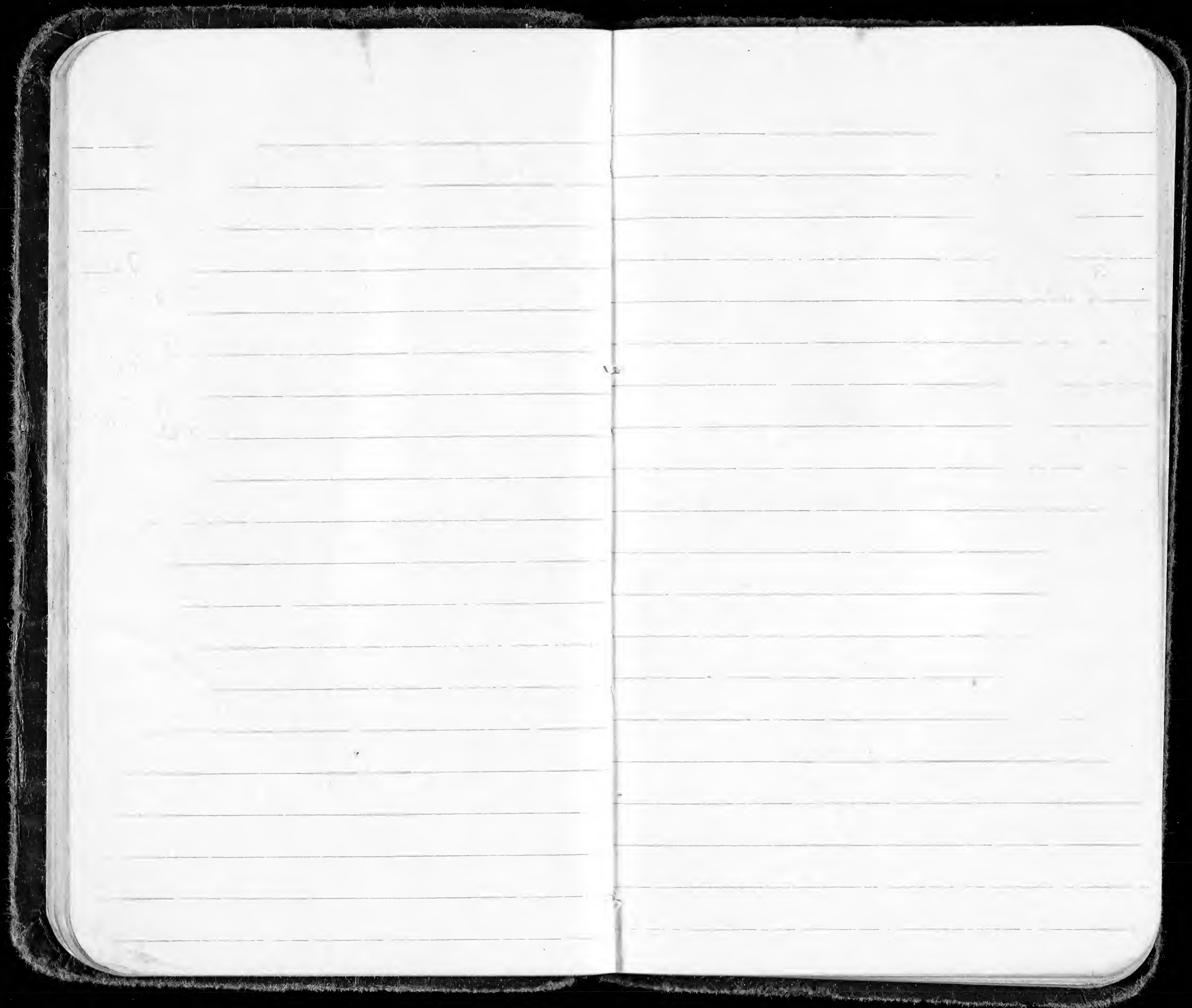
egg |||

all 2 months

BFB imm

ad 3 ad 0 chick 1 month

BB 1 ad



2 ISLAND - CNT oe

PIP II

oe I

crabs

3 ISLAND

~~GF egg II~~

imm III

de rest II-

Ad III

~~CNT egg III~~

under bush

PIP ad II

oe II

few bushes

on periphery

lepturus & gr. pin

in cedar

4 ISLAND

GF oe ~~III~~ ~~III~~ ~~III~~

imm ~~III~~

ch 10- II

dead imm II

BENT II

← RFB west 4/1

2 Scaevola oe I

bush & edge ch 2 north I

end ch 10- I

ad III

CNT ch 10-20 I

PIP I

2 clump lepturus

portulaca

pine

3 MAY

20473

837-10

~~601~~ RFB pd ①

~~602~~ ADFGF ③

603 IMM GF

604 IMM GF ④

605 IMM GF

606 IMM GF ⑤

607 ADM GF ⑥

608 AD RFB ⑥ ⑦

609 AD RFB ⑧

610 AD RFB W/CHK 20-

611 AD RFB

612 AD RFB W/CHK 10-

613 AD RFB

614 ADFGF DE

615 ADM GF

616 ADM GF

617 IMM GF

618 IMM GF

777-56087 AD RFB ②

619 IMM GF

620 IMM GF

621 IMM GF

622 IMM GF

623 IMM GF

624 IMM GF

625 IMM GF

626 IMM GF

627 IMM GF

628 IMM GF

629 IMM GF

630 IMM GF

631 IMM GF

632 IMM GF

633 IMM GF

634 IMM GF

635 IMM GF

636 IMM GF

637 IMM GF  
638 IMM GF  
639 IMM GF  
640 IMM GF  
641 IMM GF  
642 IMM GF  
643 IMM GF  
644 IMM GF  
645 IMM GF  
646 IMM GF  
647 IMM GF  
648 IMM GF  
649 AD RFB  
650 IMM GF  
651 IMM GF  
652 IMM GF  
653 IMM GF  
654 IMM GF  
655 IMM GF

656 IMM GF  
657 IMM GF  
658 IMM GF  
659 IMM GF  
660 IMM GF  
661 SADM GF  
662 IMM GF  
663 IMM GF  
664 IMM GF  
665 IMM GF  
666 IMM GF  
667 IMM GF  
668 IMM GF  
669 IMM GF  
670 IMM GF  
671 IMM GF  
672 IMM GF  
673 IMM GF  
674 IMM GF  
675 IMM GF

676 Imm GF  
 677 Imm GF  
 678 Imm GF  
 679 Imm GF  
 680 Imm GF  
 681 Imm GF  
 682 Imm GF  
 683 Imm GF  
 684 Imm GF  
 685 Imm GF 13 RT WING  
 686 AD RFB 5 LT WING  
 687 Imm GF  
 688 SAM GF  
 689 AF GF  
 690 AF GF  
 691 A RFB  
 692 AF GF  
 693 A RFB  
 694 A RFB  
 695 Nestling RFB

white head o vifus  
withly

brown-shank rock vif  
white belly

note MARGINAL  
ADULTS

767-535.

15 BFB	04	AF	BFB
16	07	AF	BFB
	08	AF	BFB
17	09	AF	BFB
	10	AF	BFB
18	11	AF	BFB
	12	A?	BFB
19	13	A?	BFB
	14	SAF	BFB
20	15	AF	BFB

17 IM BFB  
16 AM BFB

~~996~~ A RFB  
~~997~~ A RFB  
~~998~~ A RFB } PR  
~~999~~ A RFB  
~~9000~~ A RFB

BFB  
 1 clutch  
 ♂ Ad { 3.54 x 44.18  
 62.05 x 42.38

767 53518 Ad ♂ BFB  
 65.92 x 44.78  
 70.61 45.51

ad  
 sent  
 2e is  
 shade

BFB  
 67.44 x 49.77  
 68.12 43.84

4 MAY

20548

CT - 12 fresh water

BB 1 lb

ST - 1 mi N of CV thickest 1.5 mile  
 South end 3-5 miles - on  
 ground in open spaces between  
 Scaevola, concentrated along  
 just inside edge of heavier  
 Scaevola - fair?

~~757-66102~~ RETURN

BFB egg 67.50 x 49.58 } 1 clutch  
 66.36 x 44.05 } 0 broken

imm III

RTTB 3

BFB 425 gm chick  
 large downy chick - just began at  
 primaries

~~767-53519 Ad ♂ BFB~~ CH 525 gms

speckled at  
big end

3) CORAL HUMP 1  
low Portulaca  
Abrupt rise - hard coral

CNT broken egg  
54.12 x 36.65  
53.51 x 35.22  
50.22 x 37.00  
52.60 x 35.50  
47.95 x 34.44

BGN 38.98 x 26.82  
clean fire  
brown spots  
nose big and  
under creases

4) CORAL HUMP 2  
little Portu  
15 x 10 yds

4nd CNT  
52.78 x 35.65  
ch 150 gms pri 1/8 day  
slow down + restless  
1 BGN  
2 old eggs

C WARB  
churrp  
chweep  
RATTLY weez weez weez  
chur-weep (weep higher  
doubt squeak)

20679

6 MAY

TAB1

yes IIII - 44 feet

SURIANA - SALT BUSH

BOKA *Pisonia grandis*  
only native tree - only place  
grows at K side of lot

CF ~~imm~~ eat chd egg

FAIRY TEAN 43.38 x 31.44

ad ~~IIIIIIII~~ + 30  
probably egg 1

in SC  
106

SURIANA up to 3 feet

*Scaevola* up to 10 feet

*Lepturus*, some *Portulaca*  
heliope

Messerschmidia  
RFB  
lost in

6 ft in Suri

7 MAY

CNT egg 49.12 x 35.75 fresh  
49.84 x 33.97 "  
2-3 day 50.21 x 36.59 "  
60 w/ chick seen 53.66 x 34.98 "  
48 ~~IIII~~ ~~IIII~~ 52.31 x 36.36 ~~red~~  
125 + 15 51.45 x 35.84 -  
egg est 15 not

WT 1

RFB nests ~~egg~~ ~~IIIIII~~ high in SC  
sub ad 1  
dead ad 8 - eaten  
egg 59.92 x 37.63 fresh  
chick 200 gms, seen light fuzz  
nest 63.32 x 38.77 fresh  
chick 2 month ~~II~~ 59.27 x 37.76 red

BTC 1 (3 mo 1) 63.81 x 40.00 red  
66N II 63.91 x 39.21 red

~~C15~~ II

AUCH HEGORROPE large window side

CIS ad ~~XXXXXXXXXX~~ under SORIANA

egg 54.87 x 37.22 fresh  
chick approx 75 gms dark fuzz

PIP ad II

under Soriana egg 57.13 x 41.78 fresh

GF nest ~~XXXXXXXXXXXX~~  
ch 1.5 mon

white least ♂ & ♀

BLACK NODDY Scaevda

4 nests 0 chick

125 gm pri 1/8 soe fuzz on least

75 gm mostly fuzz, begin of feathers

125 gms pri 1/2, almost no fuzz

100 gms like 125, pri 1/8

AD + 11

Bdi nest ~~XXXX~~

egg 45.39 x 30.23

RTTB ad on scrape no egg

WTS Scaevda all over  
ad II

begin season for Scaevda  
RFB both, GF both

3 MAY 1964  
HACK 15.  
CMT Ad III  
egg IN IN IN + 8 + 6 + IN + 7 + 6 + 7  
35 nests no ch seen  
Dead Surianna  
coconut  
Dead heliotope

RFB egg nest  
ch. Larva  
10-11 3 month  
10-30 4 month  
5 month /

wests N + 8 +  
wests N III  
IN  
~~IN~~  
2 month  
TAIL, back P  
grow

nest in nest

GF nest }  
egg } 51 + 1 + 33 + 18 113  
ch } \$ III 3mm /  
mm 11 + 1 + 7 + 11 + 8 = 30  
country miles

ft pd NIII 420.

egg  $39.74 \times 30.97$

Left  
right

WT 1

99 1

~~747-55278~~ no RFB cc

6 59.86 - 38.62 fr.

RTB 58.97 x 37.63

$$58.52 \times 37.73$$
$$59.30 \times 40.87 = 2423.51$$
$$54.39 \times 39.29$$
$$65.84 \times 39.28$$
 $60.66 \times 40.78 \dots$ 
$$63.14 \times 37.84$$

~~C15 ADTHH~~ hosts 21+22+9+4  
~~conts~~ 4356 x 37.68

Black noddy egg 41.50 x 30.67

$$42.78 \times 31.00, 44.73 \times 31.14$$

Westox III 40,69 x 29,50

 $42.55 \times 31.30$        $43.69 \times 31.81$

6 eggs ~~11~~ 10 m.

237-10701 SA ♂ GF  
 02 A ♂ GF  
 03 A ♂ GF oe  
 04 SA ♂ GF  
 05 A ♀ GF oe  
 06 I GF  
 07 A ♂ GF ch 25  
 - ch 10+  
 08 I GF  
 09 A ♂ GF  
 10 A ♂ GF oe fresh  
 11 A ♀ GF oe fresh  
 12 I GF  
 13 A ♂ GF ch 35 days  
 14 I GF  
 15 A ♀ GF oe fresh  
 16 A ♀ GF oe fresh  
 17 A RFB oe.  
 18 I GF  
 19 A ♂ GF oe

egg = 15

I = 10

SA 4

A ♂ 16

A ♀ 9

egg 15 bad + 8 not bad

ch

I 10

down I over, scrap down just slow

down just shows p.p.t.

10-11  
 20-11  
 25-11  
 30-11

chuck 25+

CNT ch 2 day dark

20 I GF

21 A♂ GF ch 3-5 day

22 A♂ GF oe

23 I GF

24 A♂ GF full sac

25 A♀ GF ch 20±

26 A♀ GF oe fr

27 A♂ GF oe

28 A♂ GF oe

29 A♂ GF

30 A♂ GF oe Piped

31 A♂ GF oe

32 I GF

33 A♀ GF oe. white neck ring

34 A♂ GF

35 I GF

36 I GF

37 A♀ GF

38 S♀ GF

39 S♀ GF

eyes closed

9 MAY

837-107 40 Ad F GF ①  
 41 Ad M GF ②  
 06 I GF ③  
 42 AM GF ④  
 43 AM GF ch 10  
 44 AF GF ⑤  
 08 I GF ⑥  
 45 AF GF ⑦  
 12 I GF ⑧  
 46 A RFB ol ⑨  
 47 A RFB ⑩  
 48 I GF ⑪  
 18 I GF ⑫  
 49 I GF ⑬  
 50 AM GF ⑭  
 51 AF GF ch ⑮  
 52 AM GF ⑯  
 53 I GF  
 54 I GF  
 55 I GF

56 I GF  
 57 AF GF  
 58 AM GF  
 59 I GF  
 60 I GF  
 61 AM GF  
 62 A RFB  
 63 AF GF  
 64 AF GF

1 4 8 4 of my before recy  
 7  
 7  
 7

11 MAY 1977  
 heavy Portulaca  
 35 x 25 yds

① CNT egg  
 ch 2-3 day 1 35 gms  
 oh flying well but not independent  
 ad 15

all nests along ridged side

ALSO BURNING LIKE CIGARETTES - 2

BGN - egg 36.65 x 26.77 rot

38.26 x 26.32 rot

est 45-60 ad 38.04 x 27.63 rot

all nests 33 38.54 x 28.23 rot

rotten 36.62 x 26.02 rot

only 37.85 x

1 fresh over Port 36.88 x 25.98 rot

37.08 x 26.57 rot

37.19 x 27.46 rot 36.77 x 26.30 rot

37.27 x 26.46 rot 36.66 x 25.61 rot

37.61 x 26.94

38.21 x 26.41 rot

36.12 x 25.46 no ch seen

11 MAY

dead legd live Port

② 40 x 10 with  
 coral shells

BGN 125 ad

est 25 # eggs rotten

1 chick flying

est 20 good fash

1 ch 25 gms

20 rot ad

CNT egg 4 fash + 2

ch 125 gms

Ad 11 chicks 3 dried chickens

2 GBT fly over

CIS 1 or more probably

PIP ad & ch 350 gms fuzz + grt  
 mostly feathered & fuzz, back clear

3 <sup>100g shell</sup> <sup>MA 4</sup> all over  
 side 50x25 xds  
 left Portion patches  
 CNT 15 Ad fresh III  
 egg about done 4 + III  
 ch 2-3 day 35 gm III  
 2 dk, 1lt

BGN  
 75± Ad  
 ch 50 gm dark flesh  
 est 15 eggs in ch seen  
 begin of cycle?

WTS of oe II Ad 16 view 61.7x40  
 RIP Ad II 61.5x41  
 EIS Ad I re 59.44x37.61 food

26BT on point  
 1 FT fly over

3 Ad 150g fly over  
 2 counting  
 1 mm BFB fly by

4 egg shape left Port only  
 1st at 16.5 day  
 2nd at 18.5 day

CNT 9rd  
 egg med III  
 fr III  
 dead ch 25 day 1

BGN 27 Ad  
 8 rd fr egg  
 9-10 broken rotten egg

Mess bush

3 new or nest to collg RFB

2 nest with eggs

1 nest o ch 3+ months

ad fly easily, & quickly

1 bush

1 ad oe

nest oe have  
new flowers  
side  
in flower

1 bush

1 ad ch 3 weeks

1 bush

1 ad ch 1 1/2 months

oe

1 bush

new nest

"

new nest

bush

egg

new

ch

white back ad

2 months

12 MAY

90971

ST -

①

GBT

est 125 ad, 3/4 on beach

Imm - III

egg NUNUN + 69 - med to ready

ch 35 gm - ch down

65 gm 1st down

nests in port + also on beach & under  
log

CNT

egg for III

AD 4

in port

ST

1 ad

Portulaca + some heliotrope

clump of Lpturus

low 1 foot, 45 x 25 xds + 1/2 inch



GF fly by - stops over

12 MAR

GBT 30 pfd fledged eggs

good

chicks just begin to fly

25 + NIN + 7 + 2 + 3 (ex) weighs 135 gm  
+10 73 not quite II " 125  
+10 flys I " 105 gm

flowered est 35 fresh eggs

BGN ad III

probably nest - for behavior

WIS burrows but

CNT ad oe

ad along beach II

12 MAR

BB old nest II + 7 ad + 2 imm  
deal imm

GF roost perch all trees

(3) ROUND ISLET 35 x ds  
portulaca - nothing

(4) LONG ISLET 100 x 25 x ds  
port + heliotops

CNT 7 ad 6 egg, 1 bird 140 gms

BGN 2 ad

(5) 6p+ port  
road 50 yds

GBT 70 flys ch or nest dry or so

70 egg not hatch  
10 dead very warm ACF

102 mm

WACH 15

66 Adt GF Yae eye PAR

67 I GF ①

68 S GF ②

69 I GF

70 AM GF ③ 94 w/ch

71 chach

72 AM GF ④ 95 mm

73 AF GF

74 S GF ⑤ 110 mm

75 I GF ⑥ 105

76 S GF ⑦ 115

77 I GF ⑧ 95

78 I GF 93

79 I GF 110

80 I GF 98

81 AM GF ⑨ 90

82 I GF ⑩ 94

83 AM GF OE 92

84 AF GF OE 111

12 MAY

85 I GF 95

86 AM GF 90

87 AF GF 111 OE

88 I GF 113

89 I GF 95 lowh

90 I GF 105

91 I GF 100

92 AF GF 105 oe

93 I GF 112

94 I GF 87

95 I GF 97

96 I GF 88

97 I GF 107

98 I GF 113

99 I GF 97

800 I GF 97

♂	♀
90	100
90	105
87	110

~~12~~ 12

♀

97

88

110

85

107

92

111

90

105

88

104

85

105

85

107

93

105

91

112

91

105

90

108

COOK IS. 13 MAY

BLACK NOODY EGG

44.68 x 30.65

43.90 x 30.76

47.65 x 31.13

~~44.68 x 31.34~~ FT

44.72 x 31.89

43.35 x 30.52

43.60 x 29.63

43.58 x 30.90

43.35 x 29.72

45.41 x 29.07

41.50 x 30.00

43.22 x 29.88

44.15 30.88

45.05 x 29.95

46.98 x 29.41

43.64 x 30.48

43.88 x 30.93

44.25 x 29.48

~~FRM~~ TERN

41.60 x 31.26

42.11 x 31.32

38.00 x 30.71

41.25 x 31.73

39.77 x 31.28

40.16 x 30.17

42.26 x 30.49

MOTO TABU

PIP

~~564-00409~~

ad

~~544-12015~~

ad oe

~~524-95003~~

ad oe

564-00328

ad

564-00324

ad

~~544-44234~~

ad oe

564-00320

ad oe

~~514-75796~~

ad oe

~~544-44312~~

ad oe

PIP egg + chick  
some + some

RTIB 20 or  
4 eggs

ONT egg + chick

CIS egg + chick

imm Black Noddy  
all stages

BENT (Gen)

165 FOLLOW BOAT 11/17

1-25 - GUES 11/18

1-50 painted  
saw 4 diff. subs -

imm BB

3 west 2 eggs  
2 to the cluster - 325 gms  
down only on 1

not flying yet - still count

west egg is old HNT west  
3 feet 1, 1

dry  
CORALIA - Port  
lep  
SURIANA

14 May

⑥ 75 x 25 = 25

heavy Port in center to Deporely

CNT ch 75 gm pri 1/4 down size

AD 8+12 on week

ch 200 gm pri 1/4 down all on  
in leg out of nest

ch 100 gm all down, dark

ch 75 " " light

ch 175 gm pri 1/8 down not  
down near nest

egg INNNNNHush to nest

ch 100 gm

ch 275 gm dust fly

ch 35 gm all down

egg sore to nest not down

ch 200 gm not only hatched

PIP

ad nest

ch 350 gm fresh feathers  
in down

Burrows

BEN - 50± ad

8 old

5 fresh egg (about ready)

+ 25-40 eggs

us chicks - new cycle  
unsuccessful?

⑦

BARB WIRE 15.

CNT ch 100 gm

10↑ ch to 100 → 125 gm

not fly yet not down gone

+ 13 egg UNSUC dust fly

~~BEN~~ BEN - 6 ad in egg

25 yds 20 x ds top of trap

14 MAY

20 x 20 x 8 <sup>sparse</sup> lep + tub

⑧ GBT 3 ch = fly, 2 almost  
no ad  
BEN 4 ad no egg sacs

9) with  
BEN net ok 60 gms  
no down

⑩ good part in center of <sup>trise</sup> ~~long~~ <sup>part</sup>  
lep + part

CNT egg ~~XXXX~~ - eggs  
AD 15 + 15 <sup>no</sup> <sup>only</sup> <sup>2</sup> <sup>f</sup>

10X ch ~~55~~ 100 gm down on <sup>down</sup> <sup>16</sup> + down  
faller in Suck

11111 ch 150 gm  
ch 35 gm 11 65 gm

GBT egg ~~111~~ in good center

PORTULACK  
is all

11-12 leaves  
less bush + feet  
high NE end

150 x 75 x 45

⑪ Pressure Ridge is  
GBT egg 17 + 25 <sup>first</sup> <sup>center</sup>  
edge

ch 25 gm

300 ad

50

100

125

150

BFB

ad fly

Dead CIS chick 22 body

CNT egg 11  
ch 35 gm  
ch 85 gm

150

200

fly 111

BB Ad ♂ nest 3 eggs 59.36 x 40.56 <sup>very</sup>

dd 56.02 x 39.84 "

look 59.23 x 40.38 "

~~83710801~~ imm BB Part - 2 <sup>3</sup> <sup>in</sup> <sup>mouth</sup>

14 MAY



SURIANA  
SCAFUOLA  
PORTULACA  
Heliotrop  
VINES

SION  
MESS

21/08

MANULU LABDON

GBT <sup>50</sup>~~33~~ + ad

+25 flyg chicks

rotten eggs + hatched eggs <sup>+30 REED</sup> Egg

BB

III ad

ad oe I

4 egg 1 mess bush

1mm fly 5x

WTS burrows in SION flag in center of

RITB

~~705-10000~~

ad

oe

67.77 x 47.21

under mess

~~072~~

oe

64.22 x 44.3

under seal

625

668.71

ad scrap

BB <sup>iclotd</sup> egg

62.53 x 41.64

ready or sold

65.27 x 41.02

under

old nest

5 ad

overland

15 MAY  
HACK 15.

6f DISP ♂ 18 + 3 → 25 oe ♀  
 ♀ on nests egg ~~22~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~  
 ♂ on nests egg ~~23~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~  
 " ~~24~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~ ~~NI~~

♀ with chicks - ~~NI~~ ~~NI~~ 8  
 ♂ " " ~~NI~~ ~~NI~~ 7 + 1 = 8

eye color 1mm 26 + 21 → 47  
 white breast ♂ nest sub 2 + 3 → 5  
 chicks: WEIGHT BILL FEATHERS

♂ 34 + 3 → 37  
 ♀ 1 + 3 → 4  
 71.46 x 47.61  
 68.04 x 47.31

NI NI NI NI NI NI  
 10- NI NI  
 ch 1 month NI NI  
 2 " NI NI  
 3 " NI NI

837-10802 Ad M oe 946.11 70.52 x 48.80  
 SCAP 3 in no fin

03 nestling 2 mon BILL 58mm  
 04 " ~~ad m oe~~ ~~47mm~~ 62.11 x 46.78  
 05 " ad m oe 62.11 x 46.98  
 06 " ad m 87 not re  
 07 " ad m oe 90 67.15 x 48.09  
 08 " ad m } RR 88 rest 2 eggs  
 09 " ad f } 100  
 10 Ad f oe 89 68.75 x 44.85  
 11 ad m oe 65.05 x 46.50  
 12 I 6f  
 13 I 6f  
 14 Af oe 64.70 x 44.50  
 15 Nestling 2 mon  
 16 M on nest no egg, chov ♀  
 17 Af oe 115 65.27 x 44.63  
 18 Af ch 1 month 215 gms  
 19 AM oe 68.66 x 45.60  
 20 Af oe broken rotten

21 AF ~~oe~~ piped  
 22 AM chick scap 50st show 25  
 23 I  
 24 AM ~~oe~~ 66.22 x 46.12  
 25 AM ~~oe~~ 66.46 x 45.91  
 26 I  
 27 I ~~but~~  
 28 AM ~~oe~~ 67.64 x 45.23  
 29 AF ~~oe~~ 64.10 x 44.64  
 30 AM ~~oe~~ 66.98 x 46.50  
 31 AF ch 10- 140 gms eyes up little down  
 32 AF ~~oe~~ 68.80 x 46.15  
 33 AF ~~oe~~ 66.00 x 47.06  
 34 AF ~~oe~~ 69.17 x 45.93  
 35 I  
 36 AM ~~oe~~ 65.61 x 45.45  
 37 AF ~~oe~~ 66.75 x 46.48  
 38 AF ~~oe~~  
 39 I

40 I  
 41 I  
 42 AF ~~oe~~  
 43 S  
 44 AF ch 10-46 ring  
 45 S  
 46 I  
 47 AF ~~oe~~ Blue eyes  
 48 ch 25 non  
 49 AM ~~oe~~  
 50 I  
 51 AM ~~oe~~  
 52 I  
 53 AM ~~oe~~  
 54 AM chick 10-  
 55 AM ~~oe~~  
 56 I ~~but~~  
 57 AF ch 10-  
 58 AM ch 10-  
 59 I

60 AF ol  
61 Nestling 2.5 month  
62 AF ol  
63 AM ol  
64 AM ol  
65 AF ol  
66 AF ol  
67 AM ch 10-  
68 I  
69 AM ch 1 non  
70 AM ol  
71 I  
72 I  
73 AF ch 1 non  
74 AF ol  
75 AM ol  
76 AF ol  
77 I barf  
78 AF ol

79 AF ch 2 days  
80 AM ol  
81 I  
82 AM ol  
83 AM ch 1 non  
84 ♂ court  
85 ♂ ol Light Genet  
86 ♂ ch 10-  
87 I  
88 AM ch 10-  
89 I  
90 AF ol  
91 AM  
92 I  
93 I barf  
94 I  
95 I  
96 AM ol  
97 I

98 AF ch 10-  
99 AF 00  
100 A  
44.10  
x 43.36

17 MAY

ST - CARVER WAY

on ground in diff spots throughout  
the area egg seen to surface  
in air but none extended  
moving N of CW, 1st tree on  
ground there -

BFB 1 sub ad + 1 ad

GP 21 winter + 3 summer  
plumage in 20 miles to CW

MOTO TABU

205-10008 Imm RTTB

76 May

77 I

78 AF

18 MAY

BFB - AIR NLI III

757-62010 A ~~oe~~ <sup>♀</sup> oe 2

65.39 x 46.95 red

62.65 x 44.53

PAIR ♂ & ♀ no egg ext ext  
♂ oe 70.62 x 44.48

767-535 20 AF oe 6607 x 44.02

21 AF 2 ch

210 gm Sig Smead

85 in sun

22 AM 64.48 x 43.13

61.47 x 42.76

23 AM with ch 2 was

25 Nestling 1450 grams <sup>pr. just</sup> <sup>beak thro</sup>

24 AM old ~~nest~~ <sup>nest</sup> old <sup>boos</sup> <sup>of ad</sup>

26 AF oe 68.41 x 45.00

27 AF

28 A F oe 2 62.59 x 44.10

61.72 x 43.36

ST eggs

falsely at all  
both being sub ad

29 AM ch 2 125 gm + 65 gm

30 AM new nest

31 AF oe 68.54 x 46.44

330 2 eggs 66.46 x 46.23

~~at all~~ 66.33 x 45.68

32 AM oe 2 63.38 x 42.89

61.91 x 42.75

34 I

35 AM begin nest

36 AM oe 1 64.52 x 43.79

63.62 x 44.18

37 AF ch.

38 1050 gm no feathers yet

47 ~~38~~ Sub ad - drawn in back wings

39 AM oe 2 I broke oe

65.24 x 46.08

40 AM oe 2 63.40 x 43.77

63.54 x 43.12

41 AF ch

42 N - 675 gm no down on  
neck + wing tips

43 AM oe 70.07 x 45.03

44 AF oe 62.85 x 44.81 ~~new~~

901 Nes RFB

92 AM GF ch 20-

2310 19 May

WTSP

45 AM 65.43 x 45.97

~~65.4~~ x 63.23, 43.10

46 AF oe 62.24 x 41.93

lost out ch oe 65.77 x 45.72 <sup>broken</sup>

48 AM 64.65 x 46.38 <sup>min</sup>

49 AM ch

50 N 2000+ gas <sup>black</sup>  
<sup>pr. 1st</sup>  
<sup>+ sec 3rd</sup>

49 N 2000+ soap show glass

51 AF oe 61.77 x 44.48

65.17 45.09

52 nestly Brown B - fuzz <sup>+ soap</sup> or red

53 AF ch. 200 gas

54 AM oe 66.33 x 41.23

45.35 x 63.80

55 AF oe 64.47 x 43.2

56 N 650 gm fuzz

57 AM 62.02 x 44.88

61.46 x 43.08

58 AF oe 57.87 x 43.82

60.51 x 44.37

59 AM oe 66.15 x 45.91

64.55 x 45.52 piped

60 AF ch 175 gms downy, red  
legs back and 2 eggs

61 AM ch 1600 gms pr. just back two

62 ch

63 AM oe ch 75 gms

67.27 x 46.86 100 gms

64 AM oe 1st bag

65 AM oe

20 May

ADD SHEAR

GP 3 ~~out~~

BB III

BFB air 10

66 AM  $\sigma_2$  65.13 x 42.26

64.75 x 43.98

67 AM OE2 65.00 x 45.82

66.58 x 41.43

68 S

69 AM OE2 67.34 x 46.27

65.00 x 47.72

70 AM OE1 69.68 x 48.31

71 AF

72 AF WCH

350g

no down  
on wing  
in down

73 AF OE2

64.07 x 45.54

66.00 x 43.74

74 AM OE2

69.08 x 43.83

66.47 x 43.78

~~58780853 AF~~

75 AF

62.04 x 45.17

76 AF OE1 64.83 x 42.59

77 AM WCH

78 CH 700g miss 15 R+ toe outer

79 AF WCH

80 AM WCH

81 CH 2000g<sup>+</sup>

82 AF WCH

175g No down

83 AM<sub>OE2</sub> 62.94 x 42.71  
63.31 x 42.96

84 AF 68.32 x 44.83  
DE2 64.55 x 42.54

85 AF<sub>W2CH</sub> 1659  
659

86 AF<sub>OE2</sub> 66.64 x 44.45  
66.39 x 42.62

87 AM 63.87 x 43.93  
OE2 64.72 x 44.98

88 AM &, 71.79 x 47.40

# LESSER FRIGATE

61.28 x 42.32

59.75 x 43.22

61.55 x 42.23

59.83 x 40.92

55.76 x 42.61

57.42 x 41.17

59.64 x 41.60

60.72 x 44.20

57.98 x 41.26

62.90 x 40.82

65.52 x 40.93

55.98 x 39.66

60.82 x 40.97

66.20 x 42.76

62.06 x 44.06

59.49 x 41.67

59.50 x 41.93

60.92 x 42.01

CONT  
ON  
BACK

66.96 x 43.73

60.29 x 41.40

64.04 x 42.32

54.86 x 41.00

59.25 x 42.98

58.84 x 45.43

59.62 x 41.22

63.19 x 43.30

59.28 x 42.11

62.03 x 44.12

61.12 x 41.46

68.30 x 42.26

60.72 x 41.85

60.67 x 41.50

63.85 x 44.02

59.87 x 40.95

+ 28 nests

total 86 in air

20 imm + 5 - 1 panted

21 MAY

6F

disp 0 → 1117

65 in air

imm hlc

egg  
3 wk ch  
Cnd Jwks 5.7

65.73 x 46.68

eggs 1111

60.88 x 44.10

64.34 x 44.97

62.89 x 46.92

63.89 x 46.96

ch 15 mm scrap just broke through

61.74 x 44.35 →

ch 2 wks 1

70.68 x 47.75 →

ch + ~~with~~ 3 weeks 111

64.81 x 45.66 ♀

66.62 x 49.12 ♀

65.49 x 46.22 ♂

64.42 x 45.95 ♀

67.42 x 46.13 ♀

61.82 x 45.73 ♂

62.50 x 40.18 ♀

67.39 x 44.44 ♀

64.28 x 46.34 ♂

egg III  
RFB ch 1.5 mon III  
65.06 x 38.88  
56.61 x 37.65

~~egg~~ no eggs III  
ch 2 mon III  
62.54 x 38.61  
58.31 ~~58.35~~ x 38.66  
59.34 x 39.73  
59.66 x 39.23  
ch 3.4 mon II  
4 II  
58.97 x 38.34  
64.11 x 37.42  
57.70 x 40.81  
59.30 x 37.89

BB@ vestular Mess  
60.56 x 37.03  
60.84 x 38.12  
O 59.83 x 40.65  
8 ad in air  
1 mm

15. GBT ad 50  
1 mm ~~|||||~~ 100  
egg III profile ad  
ch ~~|||||~~  
ENT egg ~~|||||~~  
1 mm 1

75 x 45 x ds



side of 15.6 feet  
leg clump  
leaves scattered  
Part -  
center low

23 MAY

~~757-18259~~ Ad F BFB

to ch 175 gm  $\rightarrow$  down

89 Ad M oeg

64.44 x 45.16

62.06 x 43.57

90 Ad F  $\nearrow$

WTS

62.68 x 40.24 fresh

fill in or

58.81 x 41.16

24

837-10903 ad RFB ~~ch~~ 100 (1)

04 RFB nestling  
 05 GF AF oe ~~110~~ (2)  
 06 GF AF oe ~~108~~ (2)  
 07 RFB Ad oe (4)  
 08 RFB Ad oe (2)  
 09 RFB nestling  
 10 RFB " (4)  
 11 RFB Ad (4)  
 12 RFB Ad oe (2)  
 13 GF imm 114 (2)  
 14 RFB Ad (4)  
 15 RFB Ad oe (4)  
 16 GF Ad ♂ ch ~~106~~  
 17 GF Ad ♂ oe 92  
 18 GF Ad ♀ ch 104  
 19 RFB Ad  
 20 RFB nestling  
 21 " "

22 RFB Ad oe  
 23 RFB Ad oe  
 24 RFB nestling  
 25 GF AF oe Subad  
 26 GF AF ch  
 27 GF imm  
 28 RFB imm - Sub  
 29 GF AM ~~42~~ oe  
 30 GF S ~~40~~  
 31 GF AF ♂ ch ~~110~~  
 32 GF AF ♂ ch ~~114~~  
 33 GF AF ♂ ch ~~114~~  
 34 GF AF ~~114~~  
 35 RFB Ad  
 36 " Ad ♂ ch  
 37 " nestling

25 MAY

167-53591 <sup>BFB</sup> AF oe 70.00 x 46.56  
64.26 x 49.68

92 AM oe

93 AM oe

94 AF oe

95 AF oe

96 AM ch 185 gms - 15 dm  
dead ch 50 gms

97 AF ch

98 Nestling 625 gms down on  
sides

600 AM oe

705-10009 RFB ed 67.34 x 46.42

GP 15 Spring Plu

25 MAY

38 N RFB

39 N

40 A RFB oe (1)

41 A RFB oe (2)

42 A RFB (3)

43 A RFB (4)

44 S RFB (5)

45 A RFB (6)

46 S RFB (7)

47 A RFB (8)

48 GF imm 93

49 GF imm (9) 112

50 GF AM oe (10) 87

51 GF S (11) 108

52 RFB A (12)

53 RFB A (13)

54 RFB Age (14)

55 RFB Age (15) 5 wtd

56 RFB Age (16)

25 MAY

57	ARFB	(17)	
58	GF A <sup>2</sup> ch	(18)	<del>11</del>
59	GF I	(19)	<del>92</del>
60	GF I	(20)	<del>108</del>
61	GF S	(21)	<del>110</del>
62	GF I	(22)	<del>112</del>
63	GF I	(23)	<del>96</del>
64	GF AF or	(24)	<del>111</del>
65	GF AM or		<del>92</del>
66	GF AM or		<del>87</del>
67	GF I		<del>96</del>
68	GF I		<del>106</del>
69	GF I		<del>111</del>

27

SCOTT TERN - Seal Coast Point

51.70 x 35.08	58.72 x 36.02
73.88 x 35.12	51.97 x 34.73
51.66 x 35.12	54.05 x 36.72
50.54 x 34.68	51.07 x 34.94
57.80 x 35.96	49.24 x 34.79
49.51 x 34.08	49.33 x 35.44
52.30 x 33.00	52.72 x 36.27
53.26 x 35.72	49.00 x 36.73
52.14 x 35.00	50.96 x 34.77
<del>55</del> 49.94 x 37.20	52.36 x 35.02
49.36 x 35.73	49.88 x 35.86
48.24 x 35.42	48.97 x 35.64
52.74 x 34.30	51.50 x 31.32
<del>55</del> 49.11 x 35.83	49.88 x 34.10
51.84 x 36.48	46.47 x 35.70

27 MAY

BB

60.36 x 39.28

54.85 x 38.92

59.51 x 38.61

57.52 x 38.36

2 fresh - whitish

brown watery

14

14

♀

14

71

BB chick

all down

PRI Sec

OK 2nd

72

BB

same

53.68 x 39.65

3

egg

♀

73

down on legs neck. ready to fly

BB 1m fly out of bush

55.12 x 39.08

fresh

58.66 x 41.57

older

56.14 x 39.00

"

1 chiral  
wo<sup>↑</sup>

64.68 x 46.01

27 MAY

RFB

63.29 x 41.38

55.74 x 40.82

60.96 x 41.04

60.95 x 38.39

58.77 x 37.16

61.28 x 39.69

60.39 x 40.66

59.60 x 39.99

60.48 x 38.95

66.27 x 38.99

56.67 x 40.71

58.03 x 38.37

61.15 x 42.51

62.69 x 37.49

59.73 x 39.06

62.76 x 38.98

63.38 x 39.77

57.78 x 39.68

63.36 x 40.34

57.80 x 38.34

ch 2dn x

27 MAY

58.26 x 40.45

65.20 x 40.05

60.85 x 37.58

61.31 x 38.47

62.42 x 39.42

65.07 x 38.22

56.84 x 37.48

62.25 x 39.52

61.81 x 39.37

59.32 x 41.35

59.33 x 38.02

62.13 x 41.42

62.85 x 38.11

60.28 x 41.61

64.14 x 37.72

63.42 x 39.37

61.05 x 42.93

61.26 x 36.11

65.53 x 41.12

38 64.81 x 38.65

27 MAY egg 11

ch 10-1

fresh 11

74 AM oe 40 (1)

75 AF oe ~~104~~ (2)

76 AM ch 10- 89 (3)

77 AF oe ~~114~~ (4)

78 AM oe 92 (5)

79 AF oe ~~110~~ (6)

80 I 45

81 AF ch 30- ~~106~~ (7)

82 AF oe ~~110~~ (8)

83 AM oe 92 (9)

84 AM full sac 87 (10)

85

86 I 116

87 I 43

88 AM 91 (11)

89 AM ch 10- 91 (12)

90 I 44

91 AM <sup>rest</sup> full sac 87 (13)

92 AM oe 92 (14)

93	AF	<del>104</del>	(15)
94	AM	<del>90</del>	(16)
95	AF ch 10	<del>108</del>	(17)
96	AF ch 15	<del>112</del>	(18)
97	AF oe	<del>111</del>	(19)
98	I	<del>92</del>	
99	I	<del>90</del>	
11000	AM	full sac 91	(20)
01	AF oe	<del>112</del>	(21)
02	I	<del>94</del>	
03	AF ch 10	<del>103</del>	(22)
04	I	<del>89</del>	
05	AF	<del>110</del>	
06	AM	<del>97</del>	
07	I	<del>94</del>	
08	AM	<del>96</del>	ripen
09	AF	<del>105</del>	
10	AF	<del>104</del>	
11	AM	<del>97</del>	

12	RFB ad	(23)
13	RFB ad	(24)

♂ oe 7

♀ oe 8

♂ ch 2

♀ ch 5

imm 9

7 ch 10- to 1.5 weeks

1 piped egg

good N N  
2 or water

11

3 mm

costs 1547  
34710

4

50 ± 12%



30 MAT

imm 86  
47

45 GF AF ~~108~~

46 AM ~~91~~

47 AM ~~96~~

48 AM ~~95~~

49 RFB D

50 GF AM ~~91~~ oe

51 GF I ~~103~~

52 AM ~~89~~ oe

53 AM ~~88~~

54 I ~~111~~

55 SF ~~104~~

56 AF ~~101~~ ch 30-

57 N

58 AF ~~111~~ oe

59 PK ~~105~~ oe

60 AM ~~90~~

61 I ~~112~~ back

62 AF ~~112~~ oe

64 I ~~111~~ 63 N

19 - 3-4 days

32 30-

50, 52 2 weeks SCAP 2 inch

54 2 weeks 11 inch

65 GF I ~~104~~ back

66 I ~~99~~

67 AF ~~104~~ ch 10-

68 I ~~115~~

69 I ~~93~~

70 I ~~111~~

71 AM ~~88~~

72 AF ~~105~~ oe

73 I ~~89~~

74 I ~~105~~

75 AM ~~82~~

76 I ~~86~~ back

77 I ~~112~~

78 AM ~~89~~

79 I ~~87~~

80 AF oe ~~113~~

81 N

~~93~~  
82 SAM ~~93~~ white deer  
bad for Sac

~~83~~ AM oe ~~83~~

~~84~~ AM ~~84~~

~~85~~ AF ~~108~~ ch 30-

~~86~~ J ~~96~~

~~87~~ AF ~~108~~ ch 30-

~~88~~ RFB Ad

~~89~~ " "

~~90~~ " N

~~91~~ GF AF ~~101~~

~~92~~ I ~~110~~

~~93~~ AF ch -10-

~~94~~ AM oe ~~94~~

31

Collect snee deer fee

350

60

~~15000~~

1350

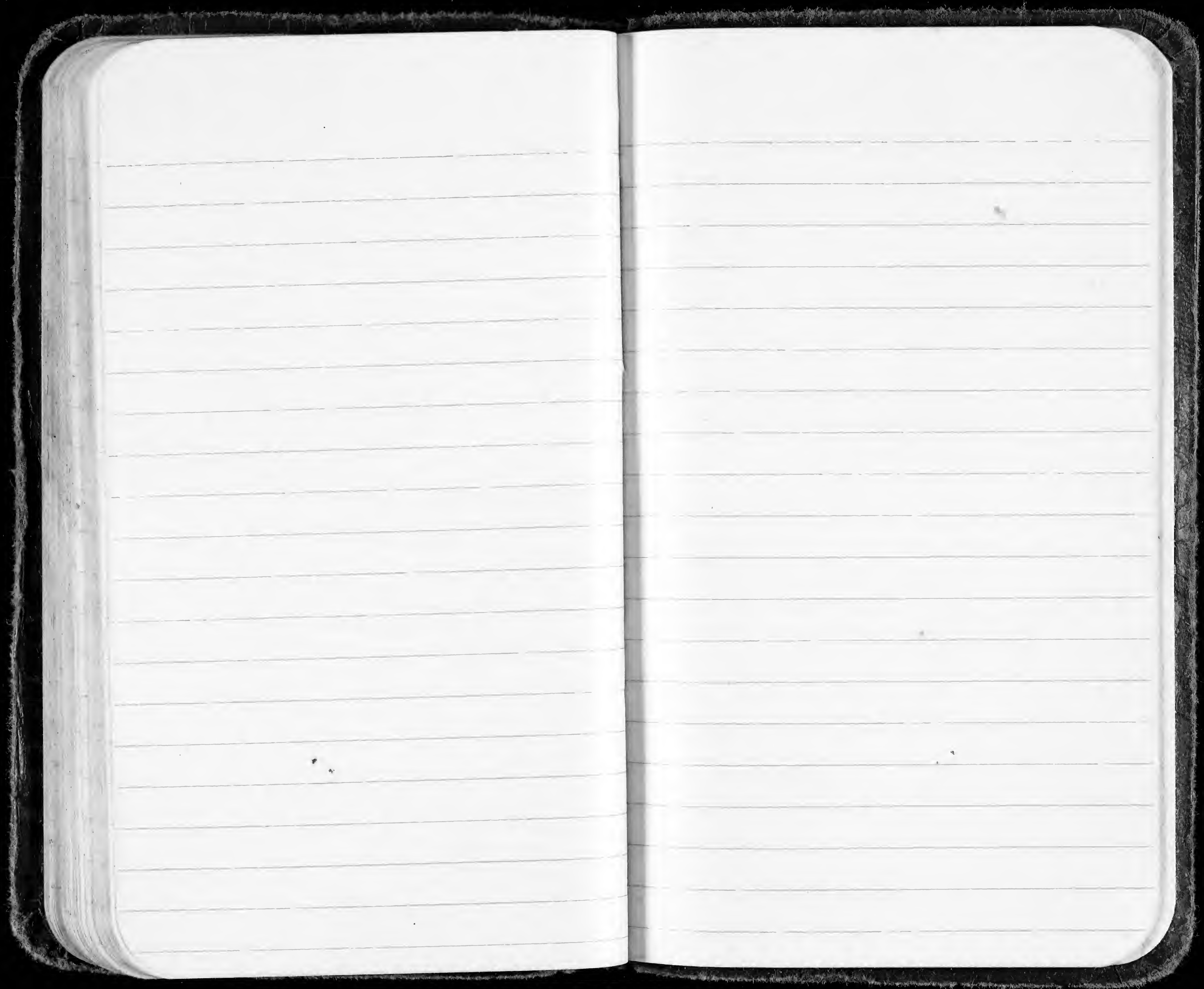
60

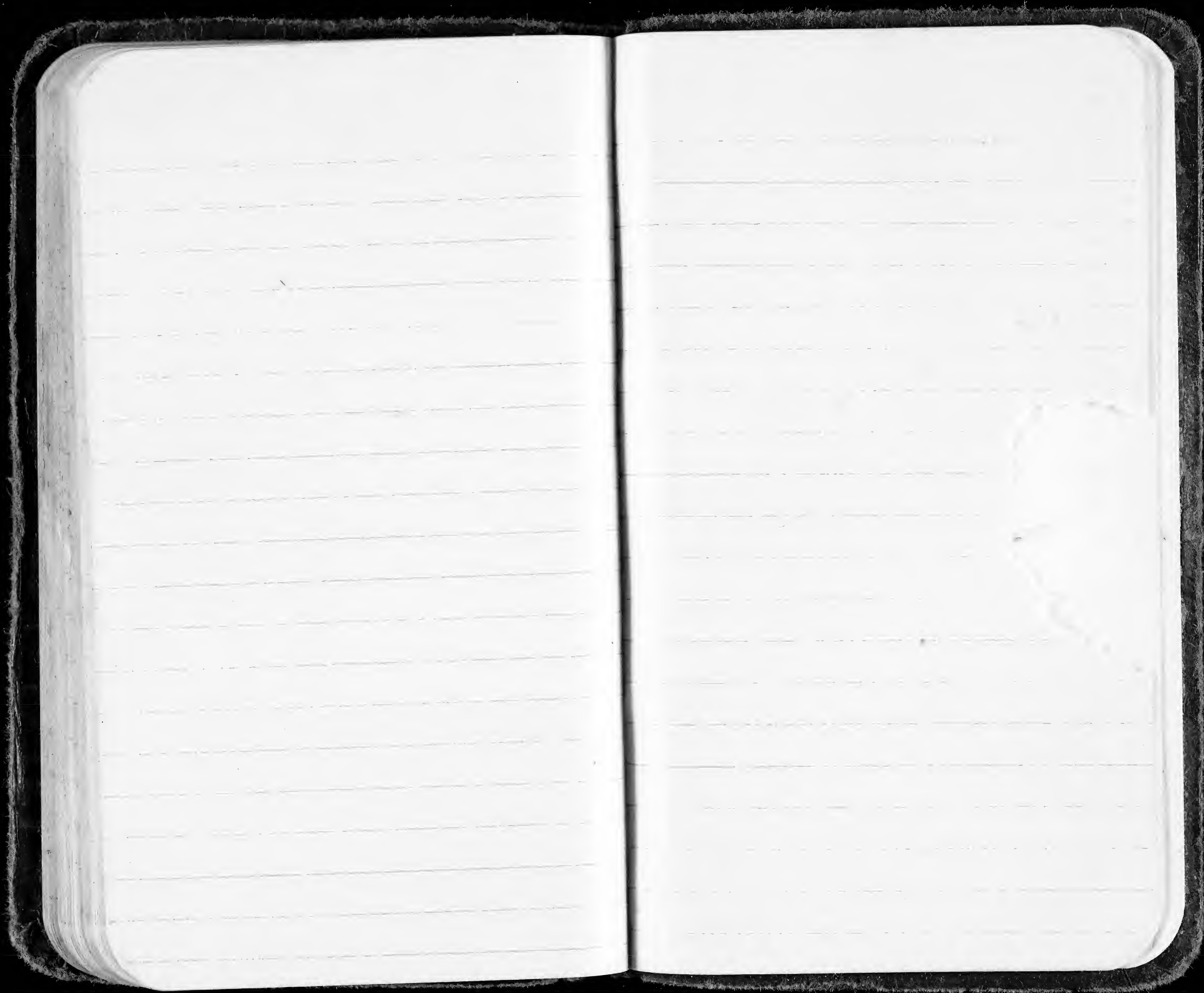
15000

30000

30000

60000

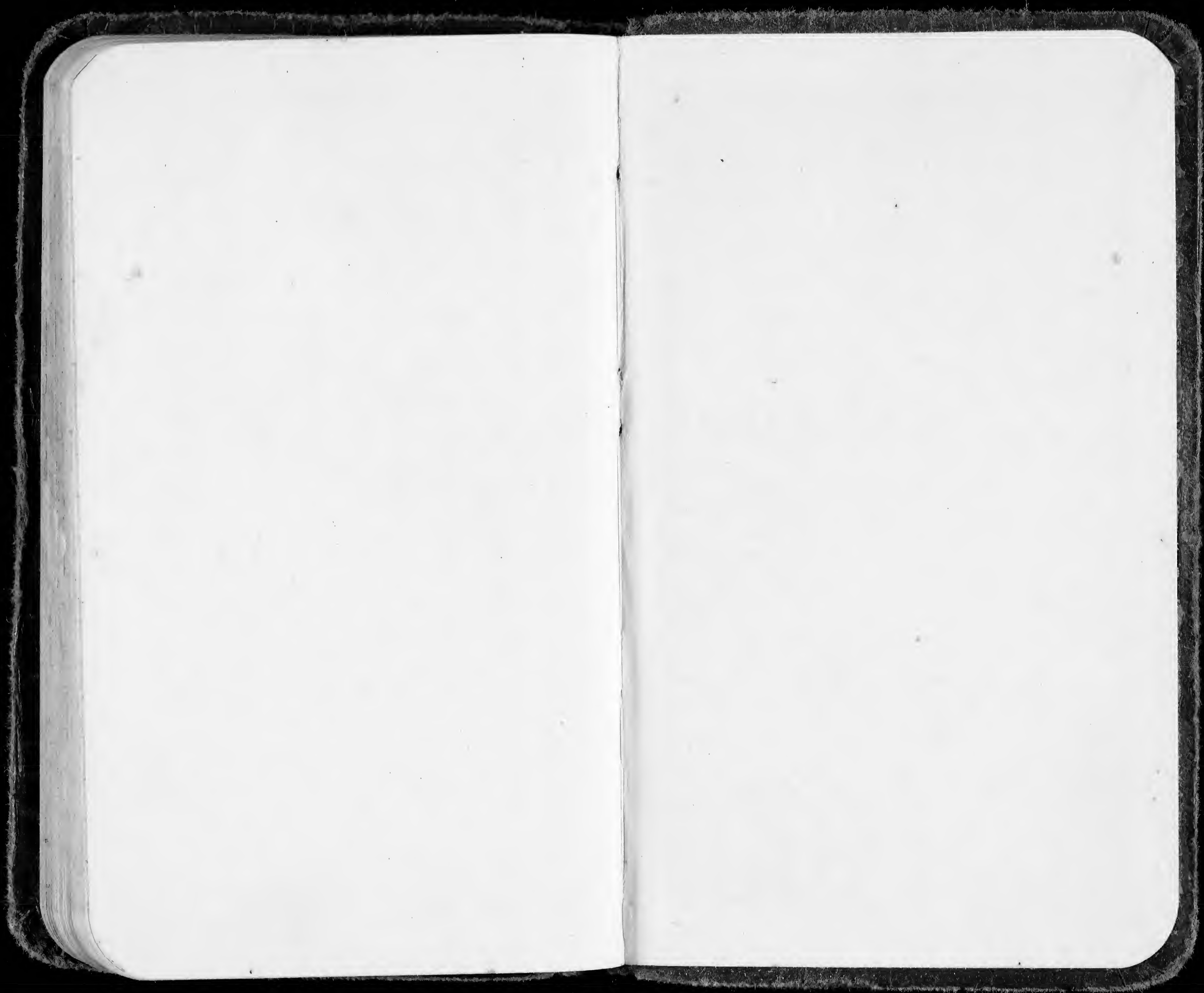




1700  
200  

---

1900  
2100



7530-222-0078  
FEDERAL SUPPLY SERVICE

GPO 643-16-73124-2